



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant : Yann Echelard et al.  
Serial No. : 09/298,508  
Filed : April 22, 1999  
Title : SOMATIC CELL LINE

Art Unit : 1632  
Examiner : J. Woitach

JAN 09 2002

TECH CENTER 1600/26

## BOX AF

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO FINAL OFFICE ACTION

In response to the final office action mailed June 5, 2001, please amend the application as follows:

In the claims:

Please cancel claims 1, 4-14, 17-28, and 30.

Amend claims 31, 40, 44, 56-58, 61 and 91 as follows:

31. (Amended) A purified preparation of embryonic or fetal caprine somatic cells obtained from an embryonic or fetal goat derived from a germ cell of a transgenic goat, wherein the somatic cells comprise a transgene integrated into their genome and wherein the transgene was also present and known to be expressed in the transgenic goat.

34. (Reiterated) The preparation of claim 31, wherein the transgene is a heterologous transgene.

35. (Reiterated) The preparation of claim 34, wherein the heterologous transgene comprises a nucleic acid sequence encoding a human polypeptide.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 5, 2001

Date of Deposit

Signature

Terri Knox  
Typed or Printed Name of Person Signing Certificate